

WATER TRANSFER WORKING GROUP PROJECT DESCRIPTION

APPLICATION NO./COURT CLAIM NO. CS4-01863CTCL @ 13 (WWT Teanaway No.15(a) - 2006)		Todays Date: 12/23/2005
APPLICANT NAME Washington Water Trust	CONTACT NAME Kelly McCaffrey	TELEPHONE NO. 206-675-1585 x103
WATER RIGHT HOLDER'S NAME (if different) Shirley B. Cromarty		EMAIL kelly@thewatertrust.org

DATE OF APPLICATION 12/19/2005	PRIORITY DATE June 30, 1887
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WATER SOURCE: NF Teanaway River	CROP: Timothy Hay
INSTANTANEOUS QUANTITY: 0.133 cubic feet per second	ANNUAL QUANTITY: 26.72 acre feet per year
PERIOD OF USE: May 1 – Sept 15	
PLACE OF USE: On 6.68 acres in Kittitas County -- NE1/4SW1/4 and that portion of the SE1/4NW1/4 lying south of the county road, all in Section 5, T. 20 N., R. 16 E.W.M. (Parcel 1 & 2) Parcel map attached.	PURPOSE OF USE: Irrigation
IRRIGATION METHOD: Flood irrigation	

CONSUMPTIVE USE CALCULATION: Consumptive use is based on the Washington Irrigation Guide crop irrigation requirement (CIR) estimate for clover in the Cle Elum area. In calculating the CIR, clover was used as a proxy for Timothy Hay. The average CIR for clover is 19.11 inches per acre annually (season including June, July, August, and September). In 2006, 2007, 2008, and 2009, from May 1 through September 15, ShirleyBCromarty will be following 6.8 acres under this water right. CIR for Sept: (3.67/30days in Sept = 0.1223in) then (15 days x 0.1223 = 1.835in) CIR for season May 1 – Sept 15: (3.54 (June)+6.84 (July)+5.06(August)+1.835(September) = 17.275 in) ((17.275 in x 1ft/12 in)(6.68 acres) = <u>9.6 af/yr</u>)

NARRATIVE DESCRIPTION OF PROJECT:

Shirley B. Cromarty was confirmed an 1887 priority date water right under court claim number 01863 in Subbasin No. 3 (Teanaway). The Washington Water Trust is proposing a temporary transfer of this water right. The water will be placed in the State Trust Water Rights program. SBCromarty's transfer application proposes to change the purpose of use from irrigation to instream flow and change the place of use to the Teanaway River and the Yakima River downstream to the Columbia River to improve instream flows for four irrigation seasons (from 2006 through 2009). SBCromarty's irrigation season, as provided by her 1887 priority date water right, is from May 1 to September 15. Therefore, in 2006 through 2009, SBCromarty will not irrigate 6.68 acres under the 1887 priority date water right from May 1 to September 15.

**Note: This water right (the same Qi, Qa, & acreage) was approved by the Water Transfer Working Group in 2003 for temporary transfer into trust for years 2003, 2004, 2005. In addition, it was used for instream in years 1999, 2000, 2001 by the Bureau of Reclamation.*